

MAJORITY	CGAGCGGACGACGTXCTGGCCACCCCTGGCC	AAGCGGAAAGGAGGGTACGAGGTGCGCATCCTC	
DNAPTAQ	.....C.....G.....C.....	.....C.....	417
DNAPTFL	T.....G.....CG.....	.....	414
DNAPTTH	.....T..C.....	.....	420
MAJORITY	ACCGCCGACCGACCTCTACCAGCTCCTTTCCGACCGCATCGCCGTCCTCCACCCGAGGGGTACCTCA		
DNAPTAQ	.....AAA.....T.....CA.....	.....	487
DNAPTFL	..T.....G.....G.....A.....T.....	.....G.	484
DNAPTTH	.....A..G.C.....G.....	.....CC.....	490
MAJORITY	TCACCCCGCGCTTGGGAGAGTACGGCCTGAGGCCGGAGCAGTGGGTGGACTACCGGGCCCTGGC		
DNAPTAQ	.....C.....A.....C.....C.....	.....A.	557
DNAPTFL	.....AC.....C.C.....	.....	554
DNAPTTH	.....A.....C.....C.....T.....	.....C.T	560
MAJORITY	GGGGACCCCTCCGACAACCTCCCGGGGTCAAGGGCATCGGGGAGAGACCGCCXGAAGCTCCTCXAG		
DNAPTAQ	C.....GAG.....T.....G..GAG.....T..GG..	.....	627
DNAPTFL	.....G..T..A.....G.....A.....A..G....A..CGC	.....	624
DNAPTTH	.....	.....TC.....A..	630
MAJORITY	GAGTGGGGAGCCTGGAAACCTCCTCAAGAACCTGGACCGGGTGAAGCCCGC	..CXTCCGGGAGAAGA	
DNAPTAQ	.....GC.....C.....A.....	.....	694
DNAPTFL	.....T..C..C.....A.....T.....T.G.....C	.....	691
DNAPTTH	.....A.....A.....A.AAA.G.....	.....	700

FIG. 2B

MAJORITY	TCCAGGCCACATGGAXGACCTGAXGCTCTCCTGGGAGCTXTCCCAGGTGCGCACCGACCTGCCCCCTGGA	
DNAPTAQ	..T.....C..T...A.....C..GG..A.....	764
DNAPTFL	...GGG...G.C...GCC..T...C..A...T...A...T...	761
DNAPTTH	..A.....C...A.....C.G.....T.....C.....C.....	770
MAJORITY	GGTGGACTTCGCCAAGXGGCGGAGCCCCGACCGGGAGGGGCTTAGGGCCTTTCTGGAGAGGCTGGAGTTT	
DNAPTAQ	.....AA.....A.....A.....T.....A.....T.....T.....T.....	834
DNAPTFL	.....GG.G.C.C..CACA...A...T.....T..GC...T...T...C..T.....	831
DNAPTTH	.....C.....C..G.....C.....C.....C.....C.....C.....C.....	840
MAJORITY	GGCAGCCTCCTCCACGAGTTCGGCCTCCTGGAGGGCCCCCAAGGCCCTGGAGGAGGCCCTGGCCCCCGC	
DNAPTAQ	.....T.....T...AA.....AA.....T.....T.....T.....T.....	904
DNAPTFL	..A.....G.....G.....G...G...GGCA.....T.....T.....T.....	901
DNAPTTH	.....C.....C.....C.....GCCC.....C.....C.....C.....C.....	910
MAJORITY	CGGAAGGGCCTTCGTGGGCTTTGTCTCTTCCCGCCCCGAGCCCATGTGGGCCGAGCTTCTGGCCCCCTGGC	
DNAPTAQ	.....G.....G.....AAG.....T.....T.....T.....T.....	974
DNAPTFL	.....T..TT.....TC.T.....T.....T.....T.....T.....	971
DNAPTTH	.....C.....C.....C.....G.....AAA.....T.....T.....	980
MAJORITY	CGCCGCCAGGGAGGGCCGGTCCACCGGGCACCAGACCCCTTTAXGGGCCTXAGGGACCTXAAGGAGGTG	
DNAPTAQ	.....G.....C...C..G..T.A..AA.C...C.....G...T.....C..	1044
DNAPTFL	T.GG..GT.....G..CC...T.....A.....C...G.....G.....T.....G....	1041
DNAPTTH	....TG.....C.....G.....G.....GGC...G..A.A.....C.....C.....C.....	1050

FIG. 2C

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